

Receiving Report

Date: 11/05/25
 Supplier: Mustang Cattle
 Batch No: 128314
 Part P/O: 22957

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☐ Cr ☐
 New Supplier: Yes ☐ No ☒
 Release Note Attached: Yes ☒ No ☐
 Waybill Attached: Yes ☒ No ☐
 Shipment Complete: Yes ☒ No ☐
 QC18 Inspection: Yes ☒ No ☐
 Work Order: Yes ☒ No ☐

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver QC12

Production/Admin: _____
 Date _____
 Received/Costing _____
 Initial _____

Location

Mustang Cattle
 for Heat
 Heat
 H960

Purchase Order Receipt Listing

Thursday, March 20, 2014 3:06:13 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO22957 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
CAD	1	VC-MET001	Metaux Castle								
			PO22957	1							
			M174PH-	f	3/25/2014	2/25/2014	48.0000	\$4.96	0.0000	0	\$237.96
			H900R0.500								
			17-4SS H900	f	48.0000	LAV001		\$237.96	0.0000	0	
			ROUND BAR 0.500								
			M128314								
	2		M174PH-	f	3/25/2014	2/25/2014	48.0000	\$7.33	0.0000	0	\$351.95
			H900R0.750								
			17-4 SS H900	f	48.0000	LAV001		\$351.95	0.0000	0	
			ROUND BAR 0.750"								
			M128314								
	3		M174PH-	f	3/25/2014	2/25/2014	48.0000	\$9.17	0.0000	0	\$439.94
			H900R1.000								
			17-4SS H900	f	48.0000	LAV001		\$439.94	0.0000	0	
			ROUND BAR 1.00								
			M128314								
	4		M174PH-	f	3/25/2014	2/25/2014	36.0000	\$44.17	0.0000	0	\$1,590.29
			H900R2.000								
			17-4SS H900	f	36.0000	LAV001		\$1,590.29	0.0000	0	
			ROUND BAR 2.000								
			M128314								

Total Received Quantity: 180.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$2,620.15
Total Balance Due Quantity: 0.0000



Castle Metals®

A. M. Castle & Co.

BORDEREAU DE MARCHANDISES
CERTIFICAT DE CONFORMITE

COPIE

Page 1 of 2

No de Formulaire d'Emballage / Pack Slip No:1645611

Expédié de / Ship From: A. M. Castle & Co. Cleveland 26800 Miles Road Bedford Heights, OH 44146		Vendu à / Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Expédié à / Ship To: METCOR INC. 560 BOUL. ARTHUR-SAUVE SAINT-EUSTACHE, QC J7R 5A8 CA		Livré à / Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date d'expédition / Date Shipped 21-FEB-2014	F.O.B. ORIGIN	Modalités de transport / Freight Terms Prepaid	Transporteur / Carrier UPS	No du Bon de connaissance / BOL No 1653779	N° de livraison / Delivery No 119529434		

Détails d'expédition / Shipment Details				Destination finale / Final Destination Branch -			
N° de commande / Order No 3222087	N° de ligne / Line No 1	N° d'article / Item No 14961.MO	Description 0.5000.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.144.0000 CUT TO 144 IN () - CUT IN 4TH'S SPECIFICATIONS: AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@artaero.com				
N° de bon de commande / Purchase Order No 22957			Nbr de pièces / Part Number 4.00 PCS		Qté commandée / Ordered Qty 48.0000 FT		Qté Facturée / Invoice Qty 32.0640
Détails / Details							
Usine / Mill TALLEY METALS, INC.	No de coulee / Heat Number G20849	Code mec / Mech Id 4	Pièces / PCS 4	Largeur (Pouce) / Width (IN)	Longueur (Pouce) / Length (IN)	Qté expédiée / Shipped Qty (LBS) 32.0640	

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être retourné pour crédit.
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.



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**BORDEREAU DE MARCHANDISES
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Page 2 of 2

Ce matériel a été reçu et inspecté par
Reviewed by Authorized Castle Metals Representative:

Date:

Name:

Castle Metals FP
620849
HEAT NUMBER
MECHANICAL ID
ITEM CODE
17961
LOT NUMBER
237851
PO NUMBER
19-25-13
RECEIPT DATE
7/11/14
SUPPLIER
SPECIFICATION
40
LCS
COMMENT
BT
APPROVED

ABNAHMEPRÜFUNG

TALLEY METALS
A Carpenter Company

AlcBee, SC, 29101 Tel: (610) 208-2000 (800) 338-4592

2 OF 1 PAGE SELLER/VERKÄUFER/VENDEUR

3400 N WOLF RD
FRANKLIN PARK IL 60131

HEAT NUMBER / SCHMELZ-NR. / N° DE COULEUR: G20849 UNS NUMBER S17400

PRODUCT DESCRIPTION: TYPE 17-4 SOLUTION ANNEALED GOLD FINISH
PART NUMBER: IAC 14961

SPECIFICATION: CASTLE 3174-01 CAP OF COND. H900 REV 33 (08/18/11)
-----AMS 2303 REV F (08/18/10) (AMS 3174000) (AISI 630)

AMS 5643 REV R (02%/08)
ASTM-A564-13
ASME-SAS64 2011 EDITION

SIZE 0.500000 IN. (12.70 MM) RD BAR

PRIMARY HEAT CHEMISTRY (WT%): (TEST METHOD IS SHOWN IN PARENTHESIS)

0.03 (COM)	0.82 (XRF)	0.39 (XRF)	0.025 (XRF)	0.027 (COM)	15.28 (XRF)
4.16 (XRF)	0.21 (XRF)	3.71 (XRF)	0.024 (FUS)	0.24 (XRF)	LT .01 (XRF)

THIS HEAT MELTED BY THE ELECTRIC ARC/AOD PROCESSES
NO WELD REPAIR.
MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM AND ALPHA SOURCE
CONTAMINATION.

EDDY CURRENT TEST PERFORMED

HOT REDUCTION RATIO = 81:1
MILK HEAT TREATMENT: 150° F. 30 MIN.

TIME	BATCH FURNACE	WATER	TEMP	TIME
	(1900F)	1.30 HOURS		
	(1037C)			

DISCS MACROETCHED AND APPROVED

HARDNESS AS SHIPPED 271HBW (28HRC)

TENSILE STRENGTH, KSI (MPa)		ELONGATION IN 2.00", %		REDUCTION OF AREA, %	
139.0	(958)	16.0		59.0	

MAGNETIC PARTICLE: FREQUENCY = 0 / SEVERITY = 0

MICROSTRUCTURE - FERRITE 1.10%

CONTINUED ON NEXT PAGE

1. THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.

2. THE VALUES AND THEIR TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TAPPED BY REFERENCE TO THE CARPENTRY ORDER NUMBER.

3. MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA AND GAMMA SOURCE CONTAMINATION.

4. THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTRY TECHNOLOGY CORPORATION.

This certification is made to the customer printed on this form. Carpenter neither makes, nor assumes responsibility for, any representation or certification made to other parties. On certification est un document valable pour le client dont le non est imprimé sur ce formulaire. Carpenter n'assume pas de responsabilité pour une certification vis-à-vis d'une tierce personne. Die zertifizierte Zertifikat ist nur für den in diesem Formular genannten Kunden gültig. Carpenter übernimmt keine Haftung für die ausgetragenen Daten oder Zertifikatsangaben.

Timothy M. Knap

TIMOTHY DUVALL
QUALITY ASSURANCE REP.
CARPENTER TECHNOLOGY CORPORATION

NO WELD REPAIR PERFORMED
MATERIAL HAS BEEN MELTED AND MANUFACTURED IN THE USA WHICH IS A QUALIFYING
COUNTRY TO DEARS REQUIREMENTS 252.225-7014 WITH ALTERNATE 1 FOR QUALIFYING
COUNTRY 252.872.1, SUPERSEDED BY DEARS REQUIREMENTS DEARS 252.225-7008 AND
THIS ORDER WAS MANUFACTURED IN ACCORDANCE WITH CARPENTER SPECIALTY ALLOYS
OPERATIONS QUALITY PROGRAM MANUAL, REVISION 30 DATED 09/28/11.
CARPENTER'S QUALITY MANAGEMENT SYSTEM WAS REGISTERED AS OF NOVEMBER 24, 2010 TO
THE REQUIREMENTS OF ISO 9001:2008 APPROVAL CERTIFICATE 10-1385R BY PERFORMANCE
REVIEW INSTITUTE. THIS CERTIFICATE OF TEST IS TYPE 3.1 PREPARED IN ACCORDANCE
WITH EN 10204 (DIN 50049). WE HEREBY CERTIFY THAT THE ABOVE TEST DATA ARE
AS DOCUMENTED IN THIS CERTIFICATE OF TESTS.
TEST METHODS ARE PER THE ASTM STANDARDS ON FILE AND IN EFFECT AT TIME OF ORDER.
ACCEPTANCE, STANDARD PRACTICES, OR AS AGREED UPON BETWEEN CARPENTER & CUSTOMER.

237851		CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE	
1599.000		CARPENTER NO./NERS-NR./N° DE REFERENCE INTERNE	
10/24/13		DATE/DATUM/DATE	
G20849		UNS NUMBER S17400	
CAPABILITY		HEAT NUMBER / SCHMELZE-NR. / N° DE COULÉE	
900 F (482 C), 01 HR		AIR COOL	
HARDNESS		400HBW (43HRC)	
(T) TRANSVERSE (L) LONGITUDINAL		YIELD STRENGTH (0.20 %) KSI(MPA)	
204.0 (1407)		TENSILE STRENGTH, KSI(MPA)	
208.0 (1434)		ELONGATION IN 2.00"	
49.0		REDUCTION OF AREA, %	

CERTIFICATE OF TESTS
CERT SERIAL# 000899096

TALLEY METALS
A Carpenter Company

Talley Metals Technology, Inc.
205 Talley Metals Lane
Mebae, SC. 29101 Tel: (610) 208-2000 (800) 338-4592

10/24/13
CUSTOMER / BESTELLER / CLIENT
AM CASTLE & CO
3400 N WOLF RD
FRANKLIN PARK IL 60131

2 OF 2
SHEET / VERKAUFER / VENDEUR PAGE

HVL

CERTIFICAT DE CONTROLE
ABNAHMEPRUEFZEUGNIS

THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT
MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18,
CHAPTER 47.
THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE
ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY
REFERENCE TO THE CARPENTER ORDER NUMBER.
MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA AND GAMMA SOURCE CONTAMINATION.
THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT
OF CARPENTER TECHNOLOGY CORPORATION.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174PH-9008.500
DATE: made 14/12/14
PO / BATCH NO.: 22957 / M128314

MATERIAL CERT REC'D: 42.05	QUANTITY RECEIVED: 42.05	QUANTITY INSPECTED: 42.05	QUANTITY REJECTED: —
THICKNESS ORDERED: 0.500	THICKNESS RECEIVED: 0.501	SHEET SIZE ORDERED: —	SHEET SIZE RECEIVED: —

* Parts sent for Heat treat in PO. 22958.

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	Heat treat.
CORROSION	<input checked="" type="checkbox"/> Y	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	AMS643
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	G20849
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	M174PH-H9008.500
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	M128314
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING	44HRC			

Testers located in the Quality Office

14/03/20
S

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: 5/14/03/20	SIGNED OFF BY:
DATE:	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



BORDEREAU DE MARCHANDISES
CERTIFICAT DE CONFORMITE

A. M. Castle & Co.

Page 1 of 2

No de Formulaire d'Emballage / Pack Slip No: 1642964

Expédié de / Ship From: A. M. Castle & Co. (Canada) Inc. Toronto 2150 Argentia Road MISSISSAUGA, ON L5N 2K7	Vendu à / Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	Expédié à / Ship To: METCOR INC. 560 BOUL. ARTHUR-SAUVÉ SAINT-EUSTACHE, QC J7R 5A8 CA	Livré à / Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date d'expédition / Date Shipped 19-FEB-2014	F.O.B. ORIGIN	Modalités de transport / Freight Terms Prepaid	Transporteur / Carrier LTL
			No du Bon de connaissance / BOL No 1651126
			N° de livraison / Delivery No 119528586

Détails d'expédition / Shipment Details	Destination finale / Final Destination Branch -
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N° de commande / Order No		N° de ligne Line No	N° d'article / Item No	Description		
3222087		2	14966.MO <i>CA 14/02/25</i>	0.7500.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.132.0000-156.0000 CUT TO 146.5 IN () - CUT IN 4TH'S SPECIFICATIONS: ATTN MONTREAL: SHIP TO METCOR AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS		
N° de bon de commande / Purchase Order No		Nbre de pièces / Part Number	Qté commandée / Ordered Qty	Qté Facturée / Invoice Qty		
22957			4.00 PCS	48.8333 FT		
Détails / Details						
Usine /		No de coulee /	Code méc /	Pièces /	Longueur (Pouce)/	Qté expédiée /



BORDEREAU DE MARCHANDISES
CERTIFICAT DE CONFORMITE

A. M. Castle & Co.

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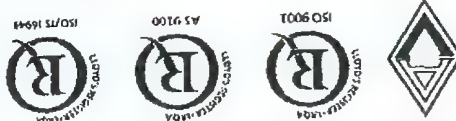
Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty (LBS)
VALBRUNA CORPORATION	256490		4			73.2500

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être retourné pour crédit.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Ce matériel a été reçu et inspecté par
Reviewed by Authorized Castle Metals Representative:

Date: Name:



**Acciaierie
Valbruna S.p.A.**

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Clients / *Bestellen/Purchasen/Kunden*
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA
Produttore: **STABILIMENTO DI BOLZANO**
Hersteller/Werk/Produktion

Stato di fornitura: Hot rolled - Annealed Peeled
Lieferzustand/Delivery status: hot rolled

Tipo di Elaborazione: E+ADP
Erachmelzungsort/Working process/Mode of elaboration

Punzone del Collaudatore:
Stempel des Vernehmlichendigen
Inspector's stamp of the Assayur



Certificato nr: MEST218040/2012/ 2
Prüfung/Exam
Conferma ordine nr: E112003558
Works/Our Order/Ref: nr.

ASME SA564 2010 S17400 (9)

Spätere:
Anforderungen / Requiemens / Exigences
VAL CANADA 2 630 A
ASTM A564 2010 S17400

(9) SEC. II P.T.A 2010 EDITION ADD. 2011A

Qualität: 630 / UNS 17400

March: V174

Pes. nr.	Oggetto	Dimensioni in	Tolleranze	Aziende	Lunghezze	Catella	Peso - lb
0080	Round	0.7500	484-11	143 / 147	256490	2.035	132210550

TEST ALLO STATO DI FORNITURA

[illegible]

TEST		min	max
A Delta Ferite	A RATINGS FREQUENCY	5.0	1.0 %
A	A RATINGS SEVERITY	1.10	1.05
A			0

[illegible]

11. Kongress der I. Internationale, O-Tagebuchauszüge

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

[illegible]

Bolzano, 22/01/14

Il collaudatore di stabilimento / der Werkssachverständige / Works Inspector / L'agent d'usine

Pagina - 1 di 2

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174PH-5002 0.752	DATE: March 14 th 2014
MATERIAL CERT REC'D: 48.0 f 48.0 f	QUANTITY RECEIVED: 48.0 f
QUANTITY INSPECTED: 48.0	QUANTITY REJECTED: /
THICKNESS ORDERED: 0.752	THICKNESS RECEIVED: 0.745
SHEET SIZE ORDERED: /	SHEET SIZE RECEIVED: /

PO / BATCH NO.: 22957 / M128314

* Banks sent out for heat treat on PO 22958.

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y	
CORRECT FINISH	N	Material heat treat
CORROSION	Y	
CORRECT GRAIN DIRECTION	N	
CORRECT MATERIAL	Y	
CORRECT THICKNESS	N	
PHOTO REQUIRED	Y	
CORRECT MATERIAL	N	AMS 5243
CORRECT REF # TO LINK CERT	Y	256450
CORRECT MATERIAL IDENTIFICATION	Y	M174PH-H 5002 0.752
CORRECT # ON THE MATERIAL	Y	M128314
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.			
RECORD RESULTS BELOW			
HRC	HRB	DUR A	DUR D
43+RC			
TYPE OF MATERIAL			
SIZE OF TEST SAMPLE			
HARDNESS / DUROMETER READING			

Testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>S 14/03/14</u>	SIGNED OFF BY: _____
DATE: _____	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



BORDEREAU DE MARCHANDISES
CERTIFICAT DE CONFORMITE

A. M. Castle & Co.

Page 1 of 2

No de Formulaire d'Emballage / Pack Slip No:1645623

Expédié de / Ship From:	Vendu à / Sold To:	Expédié à / Ship To:	Livré à / Deliver To:
A. M. Castle & Co. Cleveland 26800 Miles Road Bedford Heights, OH 44146	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	METCOR INC. 560 BOUL. ARTHUR-SAUVE SAINT-EUSTACHE, QC J7R 5A8 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date d'expédition / Date Shipped	F.O.B.	Modalités de transport / Freight Terms	Transporteur / Carrier
21-FEB-2014	ORIGIN	Prepaid	CASTLE_NETWORK K
			No du Bon de connaissance / BOL No
			1653791
			N° de livraison / Delivery No
			119529330

Détails d'expédition / Shipment Details	Destination finale / Final Destination Branch -
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N° de commande / Order No	N° de ligne / Line No	N° d'article / Item No	Description
3222087	3	14968.MO	1.0000.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.132.0000-156.0000 CUT TO 155 IN () - CUT IN HALF SPECIFICATIONS: AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@dartaero.com
N° de bon de commande / Purchase Order No	Nbre de pièces / Part Number	Qté commandée / Ordered Qty	Qté Facturée / Invoice Qty
22957		4.00 PCS	51.6667 FT
Détails / Details			

Usine / Mill	No de coulee / Heat Number	Code mec / Mech Id	Pièces / PCS	Largeur (Pouce) / Width (IN)	Longueur (Pouce) / Length (IN)	Qté expédiée / Shipped Qty (LBS)
NORTH AMERICAN STAINLESS	L1D4		4			137.9500

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le

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14 March 2014 9:57:59 AM



Castle Metals®

A. M. Castle & Co.

BORDEREAU DE MARCHANDISES CERTIFICAT DE CONFORMITE

Page 2 of 2

client ne peut être retourné pour crédit. We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material out to the correct size, or material cut by the customer cannot be returned for credit.	
Ce matériel a été reçu et inspecté par Reviewed by Authorized Castle Metals Representative:	Date: Name:

CASTLE METALS - CLE	
HEAT NUMBER	L104
MECHANICAL ID	14368
ITEM CODE	1459243
LOT NUMBER	240125
PO NUMBER	8-7-14
RECEIPT DATE	1/15
SUPPLIER	
LOS	
COMMENT	
APPROVED	



NORTH AMERICAN
STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 915941 03 Mail To:

A.M. CASTLE AND COMPANY
1420 KENSINGTON ROAD-SUITE 220
OAK BROOK IL 60523

Ship To:

A.M. CASTLE AND COMPANY
26800 MILES ROAD
BEDFORD HEIGHTS OH 44146

Date: 2/05/2014 Page: 1 of 1

Steel: 630 (17-4)
Finish: Cold Finish
Dia/Thk: 1.0000 in
Leg Length: 144.00 in
Corrosion:

Customer: 0032 005

NAS Order: LP 6821 1

Your Order: 240125

Item Code: 14968

PRODUCT DESCRIPTION:

AMS 2303E, AMS 5643R
Round Bar, Annealed, Smooth Turned, Cold Finished
UNS S17400, EN 10204 3.1, ASTM A484/11, AMS 2303E
ASTM A564/10 ASME SA564-07, ASTM F899/11 (CHEM ONLY)
AMS 5643R, MACRO OK, SOLUTION ANNEALED @ 1900F FOR 1 HR MIN.

REMARKS:

COMPLIES W/REQUIREMENTS OF DPAR 252.225-7008 EU DIRECTIVE
2011/65/EU, ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

84603/20

Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
BG08059	1872								

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CB %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
L1D4		US	.025	.206	.12	15.49	3.29	.86	.19	.037	4.44	.029
			S %	SI %	TA %	TI %						
			.0275	.52	.0090	.0025						

MECHANICAL PROPERTIES

I d o i C	HB No.	Grain No.	Ferrite %	TS-900CAP	YS-900CAP	EL-900CAP	RA-900CAP	RC-900CAP	
				KSI	KSI	% 4D	%	No.	
BG08059	R L	341.0	8.0	.30	209.84	203.77	13.35	47.49	44.0

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical
Dept. Mgr.

ERIC HESS

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174PH-500 2.1.00"	DATE: MARCH 14 th 2014
MATERIAL CERT REC'D: JCS	QUANTITY RECEIVED: 48.0'
QUANTITY INSPECTED: 48.0'	QUANTITY REJECTED: —
THICKNESS ORDERED: 1.00"	THICKNESS RECEIVED: 1.005"
THICKNESS ORDERED: —	SHEET SIZE ORDERED: —
THICKNESS RECEIVED: —	SHEET SIZE RECEIVED: —

* Parts sent out for heat treat on PO 22958.

PO / BATCH NO.: 22957 / M128314

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	Y (N)	Material that treats.
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	Y (N)	
CORRECT MATERIAL	Y (N)	
CORRECT THICKNESS	Y (N)	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	Y (N)	AMS 5243
CORRECT REF # TO LINK CERT	Y (N)	6.124
CORRECT MATERIAL IDENTIFICATION	Y (N)	M174PH-H500 2.1.00
CORRECT M# ON THE MATERIAL	Y (N)	M128314
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.			
RECORD RESULTS BELOW			
HRC	HRB	DUR A	DUR D
42 HRC			
TYPE OF MATERIAL			
SIZE OF TEST SAMPLE			
HARDNESS / DUROMETER READING			

Testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>S. 14/03/20</u>	SIGNED OFF BY: _____
DATE: _____	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



A. M. Castle & Co.

Détails d'expédition / Shipment Details		Destination finale / Final Destination Branch -	

N° de commande / Order No		N° de ligne Line No	N° d'article / Item No	Description		
3222087		4	14981.MO <i>CD 14/02/25</i>	2.0000.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.132.0000-156.0000 CUT TO 154.5 IN () - CUT IN 4TH'S SPECIFICATIONS: ATTN MONTREAL: SHIP TO METCOR AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS		
N° de bon de commande / Purchase Order No		Nbre de pièces / Part Number		Qté commandée / Ordered Qty	Qté Facturée / Invoice Qty	
22957				3.00 PCS	38.6250 FT	
Détails / Details						
Usine /		No de coulee /	Code méc /	Pièces /	Longueur (Pouce) /	Qté expédiée /



BORDEREAU DE MARCHANDISES
CERTIFICAT DE CONFORMITE

A. M. Castle & Co.

Page 2 of 2

Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty (LBS)
VALBRUNA CORPORATION	257635		3			412.5150

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être retourné pour crédit.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Ce matériel a été reçu et inspecté par
Reviewed by Authorized Castle Metals Representative:

Date: Name:

**Acciaierie
Valbruna s.p.a.**

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Clifton / Belleroseville, Ontario
VALBRUNA CANADA LTD
8724 HOLCATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA
Productors: ACCIAIERIE VALBRUNA S.P.A.
Hesse/Arbeitsgemeinschaft

Stato di fornitura: Hot rolled Polished Annealed Peeled
Lieferzustand/Delivery state: Hot rolled Polished Annealed Peeled

Tipo di Elaborazione: E+ADP

Punzone del Collaudatore:
Stempe del Wirtschsprüfungs-
inspektor e stampo dell'assayeur



Certificato nr: MEST226048/2012/1
 Pichuq/RevEsaal
 Confirma ordine nr: E112005695
 Warka/Cui Orde/Ref nr.

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

ASME SA564 2010 S17400 (0)

AMS 5643 R ST400
AMS 2303 F C<0,25

(0) SEC. II P.T.A 2010 EDITION ADD. 2011a

2/8/21

Qualitäts: 630
Werkstoff: 6061-T6
Menge: 1774
Material: 6061-T6

Punzonatura: 630
Kanzeldrucker/Kanting/Kanting

Pos. n.º	Oggetto	Dimensioni - in	484-11	144 / 155	257635	4.930	133204350
Pos. n.º	Oggetto	Dimensioni - in	Tolleranza	Lunghezza - in	Colore	Peso - LB	Lotto n.º
Item n.º	Product description		Allowance	Length	Shape	Weight	Lot n.º
Descr. - description			Tolerance	Length	Places	Places	Lot n.º
Round	2,0000						

TESTE ALTO STABILIDADE POR VIBRAÇÃO	Proving auf liebreichem produkt test a total de 60min/10v	Estabilidade	Realização	Quiloz/h
	Provas sobre o material así como entregado			

[illegible]

TEST		mln	max
A	Delta Ferrite	5,0	1,0 %
A	RATINGS FREQUENCY	1,10	0
A	RATINGS SEVERITY	1,05	0

[illegible]

1) 1-kongitudinalbølge, 1-traversaltbølge, 0-Targenutskiftninger

Analisi chimica

[illegible]

il collaudatore di stabilimento / der Werksabversandiger / Works Inspector / L'agent d'usine

M. Rizzotto

Página - 1 de 2

Venezia, 22/01/14

{Mod. HCEZ}

CERTIFICATO DI COLLAUDO
ABNAHMEPRÜFZEUGNIS
INSPECTION CERTIFICATE
EN 10204 (2004) , 3.1



Acciaierie
Valbruna s.p.a.

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
Stab.: 36100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Bestandsführer/consommateur:
VALBRUNA CANADA LTD

8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-GA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Händler/fournisseur/producer

Stato di fornitura: Hot rolled Polished Annealed Peeled
Lieferzustand/état de livraison

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Certificato nr: MEST226048/2012/ 1

Conferma ordine nr: EIT2005695

Marchio di Fabbrica:
Zusatz des Herstellers:
Trade mark/
Sigle de l'usine productrice



Punzone del Collaudatore:
Stempel des Versuchsleiters/insp
Inspektor a stamp/Proton de l'essayer

Ordine nr: 207003755 Stock - Canada
Bestell/Vororder/Commande

Tipo di Elaborazione: E+AOD
Erweiterungsart/Welding process/Mode of elaboration

Colata Metal Schmelzmetall min 0,150 max 0,450	8°C 0,450	Cb(Nb)% 0,282							
257635	Nb%+Ta% 0,282	Cb(Nb)% 0,282							

Material solution annealed 1804F for 1,5 H ,

air cooled to below 90F.

Macro etch test: satisfactory.

Produced without class I-II Ozone depleting substances.

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind in Anlage erfüllt
The material has been furnished in accordance with the requirements
Le matériel a été fourni conforme aux exigences
Controllo antisoldatura: OK
Versatzungprüfung: spezifiziert durchgeföhrt
Annealing testing performed OK
Controllo vista e dimensionale: soddisfa le esigenze
Seitigungs und dimensionale checks satisfactory
Visual inspection and dimensional checks satisfactory
Controllo vista e dimensionale: satisfaisant
Cordia Vista et dimensionale satisfaisant

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1, 4.3 by TÜV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which compromises the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.
The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SPA shall not be responsible for any improper use of the Products.

Vicenza, 22/01/14

Mod. MCE7
V00008

Il collaudatore di stabilimento / der Werkssachverständiger / Works Inspector / L' agent d' usine

M. Rizzotto

Pagina - 2 di 2

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174 PH 92 2.00		DATE: March 14 th , 2014
PO / BATCH NO.: 22957 / M125314		
MATERIAL CERT REC'D: 40'	QUANTITY RECEIVED: 58'	QUANTITY INSPECTED: 38'
QUANTITY REJECTED: —		
THICKNESS ORDERED: 2.00"	THICKNESS RECEIVED: 2.003	SHEET SIZE ORDERED: —
THICKNESS RECEIVED: —	SHEET SIZE RECEIVED: —	

Panels sent out for heat treat on 10/22/95

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y	
CORRECT FINISH	Y	
CORROSION	Y	
CORRECT GRAIN DIRECTION	Y	
CORRECT MATERIAL	Y	
CORRECT THICKNESS	Y	
PHOTO REQUIRED	Y	
CORRECT MATERIAL	Y	
CORRECT REF # TO LINK CERT	Y	
CORRECT MATERIAL IDENTIFICATION	Y	
CORRECT # ON THE MATERIAL	Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW			
HRC	HRB	DUR A	DUR D
42HRC			
Type of Material			
Size of Test Sample			
Hardness / Durometer Reading			

Testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>S. J. [Signature]</u>	SIGNED OFF BY: _____
DATE: _____	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO22957
Purchase Order Date 2/11/2014
PO Print Date 2/11/2014

Page Number 1 of 4

Order From :

VC-MET001

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W 0E9
CA

Contact Name
Vendor Phone

514 694 9575

Ship To Contact
Ship To Phone

VENDOR'S TRUCK

FOB

FCA - (Free Carrier)

Currency

CAD

Terms

Net 30

Customer Tax #

10127-2607

Customer POID

Chantal Lavoie

Buyer

Line Reference
Nbr Vendor Part Number
Line Comments
Delivery Comments

1 M174PH-H900R0.500 17-SS H900 ROUND 2/24/2014 48.00 \$5.49 \$263.52

Yes 2/24/2014 f

MATERIAL: 17-4 PH COND. H900
AS PER AMS 5643

NOTE:
PLEASE SHIP MATERIAL TO METCOR INC.
560 BOULV. ARTHUR SAUVE
SAINT-EUSTACHE, QC
J7R-5A8
450-473-1884

Line Total: \$263.52

PO Instructions: Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO22957
Purchase Order Date 2/11/2014
PO Print Date 2/11/2014
Page Number 2 of 4

Order From :

VC-MET001

Ship To :

DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W 0E9
CA

Contact Name

514 694 9575

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

FOB

FCA - (Free Carrier)

Currency

CAD

Terms

Net 30

Customer Tax #

10127-2607

Customer POID

Chantal Lavoie

Buyer

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

17-4 SS H900 ROUND
BAR 0.750"

No

f

48.00

f

2/24/2014

2/24/2014

M174PH-H900R0.750

450-473-1884

17R-5A8

SAINT-EUSTACHE, QC

560 BOULV. ARTHUR SAUVE

PLEASE SHIP MATERIAL TO METCOR INC.

NOTE:

AS PER AMS 5643

MATERIAL: 17-4 PH COND. H900

2/24/2014

No

f

0.00

\$0.00

\$0.00

Line Total:

\$389.76

Note:

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier

PO Instructions: Procurement Quality Clauses



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID **PO22957**
Purchase Order Date 2/11/2014
PO Print Date 2/11/2014
Page Number 3 of 4

Order From :

VC-MET001

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W 0E9
CA

Contact Name

514 694 9575

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

FOB

FCB - (Free Carrier)

Terms

Net 30

Customer POID

10127-2607

Currency

CAD

Buyer

Chantal Lavoie

3 M174PH-H900R1.000

17-ASS H900 ROUND

BAR 1.00

2/24/2014

Yes

f

48.00

\$10.15

\$487.20

MATERIAL: 17-4 PH COND. H900
AS PER AMS 5643

NOTE:

PLEASE SHIP MATERIAL TO METCOR INC.
560 BOULV. ARTHUR SAUVE
SAINT-BUSTACHE, QC

J7R-5A8
450-473-1884

Note:

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier

Line Total:

\$487.20



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO22957
Purchase Order Date 2/11/2014
PO Print Date 2/11/2014
Page Number 4 of 4

Order From :

VC-MET001

Ship To : DART AEROSPACE LTD

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA
TORONTO, ON M5W 0E9
CA

Contact Name

514 694 9575

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

4	M174PH-H900R2.000	17-4SS H900 ROUND	BAR 2.000	2/24/2014	Yes	f	36.00	\$48.92	\$1,761.12
---	-------------------	-------------------	-----------	-----------	-----	---	-------	---------	------------

MATERIAL: 17-4 PH COND. H900
AS PER AMS 5643

NOTE:
PLEASE SHIP MATERIAL TO METCOR INC.
560 BOULV. ARTHUR SAUVE
SAINT-EUSTACHE, QC
J7R-5A8
450-473-1884

PO Instructions: Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer

cc Mfg -

Purchase Order Receipt Listing

Page 1 of 1

Thursday, March 20, 2014 3:06:27 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO22958 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ Reject Qty	Book Amt
VendorID\Vendor Name VC-MET004 Metcor Inc.											
PO22958	1		71425-30	Each	3/11/2014 3/13/2014		1.0000	\$0.00	0.0000	0	\$0.00
CAD	No		HEAT TREAT MATERIAL TO H900 M128501		1.0000 DESJ02			\$0.00	0.0000	0	
Total Received Quantity:											1.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$0.00
Total Balance Due Quantity:											0.0000

METCOR INC.

560 BOUL. ARTHUR-SAUVE, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

CLIENT / customer 215
 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:
 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY

ON K6A 1K7

BON DE TRAVAIL	193483
CHARGEMENT	1

Certificat de Conformité Détaillé
 Detailed Certificate of Compliance

COMMANDE DU CLIENT		BON DE LIVRAISON DU CLIENT		MATÉRIEL		CODE DE TRAITEMENT		NUMÉRO DE LOT	
customer po		customer shipper no.		material		mat'l heat code		lot number	
PO22958				17-4PH					
SPÉCIFICATIONS DU PROCÉDÉ									
processing specifications									
AGE HARDEN									
CONDITION H 900									
SAE AMS 2759/3 REVE									
EXIGENCE / requirement									
SPÉCIFICATIONS / specified TESTS EXÉCUTÉS / performed									
RÉSULTATS DE TESTS / results									
HARDNESS									
40 - 47 HRC									
68									
44.0 - 46.0 HRC									
QUANTITÉ		POIDS		DESCRIPTION DES PIÈCES					
quantity		weight		parts description					
68		649		71425-30					
				(68) 71425-30					
				ROUND BARS .500" / .750" / 1"					
				CASTLE PO:22957					
				2 PALETTE=1 PAL + 1 NIL					

COMMENTAIRES / comments

AGE HARDEN 900F, 1 HR

Le traitement thermique (TT) a été fait en utilisant des équipements en conformité avec AMS2759. Le TT a été fait tel que requis par AMS2759 et toutes les vérifications et les tests demandés ont été faites et documentés. Aucun changement n'a été fait par rapport au TT. On certifie que le matériel a été fabriqué, échantillonné, testé et inspecté en accord avec AMS2759 et le bon de commande et le matériel rencontre les exigences spécifiées.

Heat treatment (HT) was performed with equipment that meets the requirements of AMS2759. All HT operations were in compliance with AMS2759 and all verifications have been performed and documented. No unauthorized changes were performed in regards to the HT. We certify that the material was manufactured, sampled, tested and inspected in accordance with AMS2759 and the purchase order and was found to meet the requirements.

APPROUVÉ par / Approved by:

DATE: 2014-03-11

Isabel Otero
 QA Technician
 12

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ
ST-EUSTACHE, QC J7R 5A8
Tel: 450-473-1884 / Fax: 450-491-5498

Reçu de livraison

Delivery Receipt

BON DE TRAVAIL	Order	193483
EXPÉDITEUR	Shipper ID	1
BON D'EXPÉDITION	Shipper	79553

EXPÉDITION COMPLÈTE / Shipped Complete

LIVRÉ À / Shipped To

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

CLIENT / Customer

215

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

COMMANDE DU CLIENT		BON DE LIVRAISON DU CLIENT		TYPE DE MATÉRIEL		DATE DE LA COMMANDE		TRANSPORTEUR	
Customer PO		Customer Shipper No.		Material Type		Order Date		Carrier	
PO22958				17-4PH		2014/2/19		TST	
QUANTITÉ	No. PIÈCE	/ NOM DE LA PIÈCE / DESCRIPTION DE LA PIÈCE		Part Name		Part Description		POIDS	
Quantity	Part No.							Weight	
68	71425-30							649,	

ROUND BARS .500" / .750" / 1"

CASTLE PO:22957

2 PALETTE=1 PAL + 1 NIL

TYPE DE CONTENEUR		# DE CONTENEURS		CONTENAIREMENTS CONTENEUR	
Container Type		# Of Containers		Container Comments	
		2		2=1PAL+1NIL	

EMPAQUETAGE	Packing
-------------	---------

QUANTITÉ EXPÉDIÉE / Quantity Shipped : 68
POIDS EXPÉDIÉ / Weight Shipped : 649,00
QUANTITÉ RESTANTE / Quantity Remaining : 0
POIDS RESTANT / Weight Remaining : 0,00

QUANTITÉ EXPÉDIÉE / Quantity Shipped : 68
POIDS EXPÉDIÉ / Weight Shipped : 649,00

Date:

Signature:

EXPÉDIÉ LE / Shipped On : 2014/03/11

F-050-06 Rev. B



560, boul. Arthur-Sauvé, St-Eustache (Québec) J7R 5A8
Tel: 450-473-1884
Télécopieur / Fax administration: 450-491-6454
Télécopieur / Fax production: 450-491-6454

560 BOUL. ARTHUR-SAUVE, ST-EUSTACHE, QC, J7R 5A8

Tel: 450-473-1884
Télécopieur / Fax administration: 450-491-5498
Télécopieur / Fax production: 450-491-6454

CLIENT / customer 215
DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:
DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

Rapport d'Inspection
Inspection Report

BON DE TRAVAIL	193483
CHARGEMENT	1

COMMANDE DU CLIENT	BON DE LIVRAISON DU CLIENT	MATÉRIEL	CODE DE TRAITEMENT	NUMÉRO DE LOT
customer po	customer shipper no.	material	mat'l heat code	lot number
PO22958		17-4PH		
SPECIFICATIONS DU PROCÉDÉ				
processing specifications				
AGE HARDEN				
CONDITION H 900				
SAE AMS 2758/3 REV.E				

EXIGENCE / requirement	SPECIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results
HARDNESS	40 - 47 HRC	68	44.0 - 46.0 HRC

QUANTITÉ	POIDS	DESCRIPTION DES PIÈCES
quantity	weight	parts description
68	64g	71425-30
		(68) 71425-30
		RONDE BARS .500" / .750" / 1"
		CASTLE PO:22957
		2 PALETTE=1 PAL + 1 NIL

COMMENTAIRES / comments

1 MARS 2014

APPROUVÉ par / Approved by:



DATE: 2014-03-11

POUR APPROBATION



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

Purchase Order ID PO22958

Purchase Order Date 2/11/2014
PO Print Date 3/13/2014

Page Number 1 of 1

Ship To : DART AEROSPACE LTD

METCOR INC.
560 BOUL. ARTHUR SAUVE
SAINT-EUSTACHE, QC J7R 5A8
CA

1270
ABERD
EEN
HAWKE
SBURY,
ON
K6A
1K7
CANAD
A

Buyer Chantal Lavoie
Customer POID 10127-2607
Customer Tax # Net 30
Terms CAD
Currency FCA - (Free Carrier)
FOB

Contact Name 450 473 1884
Vendor Phone 450 491 5498
Vendor Fax
Ship To Contact
Ship To Phone
Ship Method VENDORS TRUCK
Ship Acct

Line	Item ID	Vendor Part Number	Description/	Reg Date/	Reg Qty	Extended
Nbr						Price
Line Comments						
Delivery Comments						

1	71425-30		HEAT TREAT MATERIAL	3/11/2014	1.00	\$0.00
			TO H900	Yes	Each	

17-4 PH ROUND BAR .500" / .750" / 1" 2" SENT FROM METALUX CASTLE P/O:22957
FINISH:
HEAT TREAT TO COND H900
FTU IN EXCESS OF 170KSI
FTU IN EXCESS OF 190KSI
PER AMS2759/3
PLEASE ADVISE PRICE \$\$\$\$\$\$ FOR LOT

Line Total:

\$0.00

Outstanding PO Total:

\$0.00

CL

PO Instructions: Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A020 non-destructive test/inspection identification
A021 dart aerospace processing
A024 process certifications
A026 certification of material conformance
Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100